



PATENT  
Attorney Docket No.: UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson et al. Art Unit: 1631  
Serial No.: 09/940,686 Examiner: Moran, M.  
Filed: August 27, 2001 Conf. No.: 4327  
Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL  
REACTION NETWORKS

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Final Office Action mailed June 15, 2005, entry of the Amendments below and consideration of the following Remarks is respectfully requested.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, <b>October 14, 2005</b> , in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>Stephanie Sharrett</u> (Name of Person Mailing Paper)	
<u>Stephanie Sharrett</u> (Signature)	October 14, 2005 (Date)